

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-103002	Application No. 09/316,697
	Applicant Hongyong Zhang		
	Filing Date May 21, 1999	Group Art Unit 2871	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
200	AA	5,148,301	09/1992	Sawatsubashi et al.			
	AB	5,179,460	01/1993	Hinata et al.			
	AC	5,396,356	03/1995	Fukuchi			
	AD	5,621,553	04/1997	Nishiguchi et al.			
	AE	5,745,208	04/1998	Grupp et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

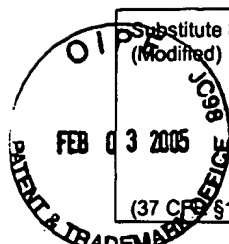
Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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	AL							
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Substitute Disclosure Form (PTO-1449)

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### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
220	AA	5,162,901	11/10/1992	Shimada et al.	349	39	05/23/1990
	AB	5,200,847	04/06/1993	Mawatari et al.	349	151	04/25/1991
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	AD	5,508,532	04/16/1996	Teramoto	257	59	06/16/1994
	AE	5,619,258	04/08/1997	Gillespie	348	97	02/26/1993
	AF	5,744,820	04/28/1998	Matsushima et al.	257	59	05/15/1995
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✓	AI	2004/0179164 A1	09/16/2004	Zhang	349	149	03/30/2004
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### Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
220	AQ	Hongyong Zhang; U.S. Application No. 10/811,920; Office Action dated December 14, 2004
	AR	
	AS	
	AT	

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